CARLOTTA MONTORSI

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Luxembourg Institute of Socio-Economic Research (LISER)

11, Prt de Sciences Esch-sur-Alzette 4366 (Luxembourg)

RESEARCH INTEREST

Public Economics, Health Economics, Economics of Discrimination, Machine Learning

CURRENT EMPLOYMENT

Luxembourg Institute of Socio-Economic Research   Belval, Luxembourg
Doctoral researcher in Computational Social Sciences   *September 2020 - present*
Supervisors: *Alessio Fusco, Philippe Van Kerm, Stephane Bordas*

Insubria University (Co-tutelle)   Varese, Italy
Doctoral researcher in Economics   *September 2020 - present*
Supervisor: *Chiara Gigliarano*

RESEARCH VISITS

University of Exeter   Exeter, United Kingdom
Visiting Researcher at the Department of Economics   *March - June 2023*
Supervisor: *Dario Sansone*

EDUCATION

Bocconi University   Milan, Italy
M.Sc. in Economics and Social Sciences   *2017 - 2019*

Bocconi University   Milan, Italy
B.Sc. in Management   *2014 - 2017*

PAST POSITION

Insubria University   Varese, Italy
Research Associate   *January 2020- July 2020*

Reiner Lemoine Institute   Berlin, Germany
intern in the Research Unit Off-Grid Systems   *March 2019 -August 2019*

PUBLICATIONS

Montorsi C., Vaccaro A. (2022), 'Quality of Government and Environmental Well Being across European Regions' **Rivista Italiana di Economia Demografia e Statistica**

Montorsi C., Gigliarano C. (2020) 'Spatial information comprehensive Well Being composite indicator: an illustration on Italian Varese province' **Rivista Italiana di Economia Demografia e Statistica**

Figari F., Fiorio C., Gandullia L., Montorsi C. (2020), 'The resilience of the Italian social protection system at the beginning of COVID-19 crisis: territorial evidence' **Journal of Economic Policy**

WORKING PAPERS

Predicting depression in old age: combining life course data with machine learning with Bordas S., Fusco A., Van Kerm P. *Revised and resubmit to* **Economics and Human Biology**

Spatial comprehensive Well Being composite indicators: an application on Italian provinces with Gigliarano C. *Submitted at* **Social Indicators Research**

ONGOING PROJECTS

The trickle-down effects of Parental Retirement on Adult Children Well Being: evidence from the UK with Clark, A.

Small Pictures, Big Biases: The Unintended Effects of an Airbnb Anti-Discrimination Policy with Garbers, J.

POLICY WORK

Figari F., Montorsi C. (2020) **LombardMOD 2016-2019: un modello di microsimulazione fiscale per la regione Lombardia**

Figari F., Montorsi C. (2020) **LigurMOD 2016-2019: un modello di microsimulazione fiscale per la regione Liguria**

ACADEMIC ACTIVITIES

Invited presentations

- CMStatistics, Berlin, Germany   2023
- University of Antwerp, CSB Lunch Seminar   2023

Conference, Seminar and workshops 2023:

- LISER Internal Seminar Series, Luxembourg
- 10th Meeting of the Society for the Study of Economic Inequality, Aix-en-Provence, France 2023
- Competence Centre for Data Science and Simulation (DSS), Belval, Luxembourg   2023
- LIVES Workshop 'Cognition, decisions and wellbeing in later life', Losanna, Switzerland   2022
- 7th SHARE User Conference, Bled, Slovenia   2022
- STATEC-Well Being Conference, Luxembourg   2022
- Ph.D. Conference in Social Sciences, Belval, Luxembourg   2022
- IRSEI Brown-Bag Seminar, Belval, Luxembourg   2022
- Machine Learning Seminar, Luxembourg   2021

Training

- Canezei Winter School on Inequality and Social Welfare   2023
- Luxembourg Income Study (LIS) Summer Work-shop   2021
- Spatial Econometrics Summer School   2021
- InGRID-2 ONLINE Winter school 'Recent advances in poverty and inequality research'   2021

- Introduction to EUROMOD: Tax and benefit microsimulation models for EU-28   2020

Teaching Experience

- *Introduction to Machine Learning* University of Luxembourg   Jan. 2023
- Expert in the field of Statistic / Exam committee member. Insubria University   Jun. 2020

COMPUTER SKILLS

Advanced: **R, Python, LaTeX**
Intermediate: **Stata, EUROMOD**
Basic: **UL HPC** Super-computers

Office Suite: proficient in Word, Excel, PowerPoint.

LANGUAGES

Italian (Native), **English C1** (Proficient), **Spanish B2** (Advanced)